Amendments to the Specification

Please replace the paragraph beginning at page 4, line 11, with the following redlined paragraph.

Figure 11 depicts Figures 11A and 11B depict the comparison of the predicted amino acid sequences of the BVH-3 open reading frames from WU2, RX1, JNR.7/87, SP64, P4241 and A66 S. pneumoniae strains by using the program Clustal W from MacVector sequence analysis software (version 6.5). Underneath the alignment, there is a consensus line where * and . characters indicate identical and similar amino acid residues, respectively.

Please replace the paragraph beginning at page 4, line 19, with the following redlined paragraph.

Figure 12 depicts Figures 12A-12D depict the comparison of the predicted amino acid sequences of the BVH-11 open reading frames from WU2, RX1, JNR.7/87, SP64, P4241 and A66 and SP63 S. pneumoniae strains by using the program Clustal W from MacVector sequence analysis software (version 6.5). Underneath the alignment, there is a consensus line where * and . characters indicate identical and similar amino acid residues, respectively.

Please replace the paragraph beginning at page 5, line 1, with the following redlined paragraph.

Figure 14Figures 14A and 14B is present a DNA sequence containing the complete BVH-3 gene (open reading frame "ORF" at nucleotides 1777 to 4896); SEQ ID No: 11.

Please replace the paragraph beginning at page 7, line 19, with the following redlined paragraph.

Figure 41 Figures 41 A and 41 B is present the DNA sequence of NEW12 gene; SEQ ID No: 76.